PROTO SYSTEMS
625 Sims Industrial Blvd.
Alpharetta, GA 30201
404/475-1330

R? File 3.2

February 22, 1989

Complaint resolved

RECEIVED
FEB [illegible] 1989
SITE INVESTIGATION PROGRAM

49130

Mr. Howard L. Barefoot
Unit Coordinator
Hazardous Waste Generator Unit
205 Butler Street, S.E.
Towers East
Atlanta, Georgia 30334

Re: Notice of Violation
EPA ID #GAD991275835
Emergency Response Team Report #630
Complaint #8-068

Dear Mr. Barefoot:

On January 25, 1989, Proto Systems of Atlanta experienced a fire in the trash compactor unit. The Alpharetta Fire Department filed a complaint to your office and claimed that the fire was caused by a discarded fiber drum containing formaldehyde. This facility did not receive a copy of the complaint, but in response, we do not believe that the fire was caused by chemical residue in an empty container.

The container in question did not contain dry etching chemicals; it contained liquid plating solution. It may also be of interest that the material safety data sheet shows that the formaldehyde concentration of the solution is less than 20%.

Betty note!

Proto Systems has a dedicated commitment to the environment and community as well as the law. It should be brought to your attention that all of our empty containers are up-ended to remove any residuals and then they are given a triple rinse to assure public safety and that hazardous waste rules are followed. Therefore, it is the belief of this company that the fire could not have been caused by chemical residue. In the event that proper rinsing techniques were

3. A Class I violation is noted reference the facility's use of a non-hazardous waste manifest document for shipment of a listed plating waste to Southeastern Waste Treatment Facility (copy of manifest used is attached). Additionally, Southeastern cannot declare the waste non-hazardous by test results. The waste comes from a listed hazardous waste process and must be declared non-hazardous through delisting. For continuance of our investigation into these manifest violations, all shipping documents covering all shipments of this plating sludge must be submitted to this Division.

4. Per facility's interest in being reclassified as a small quantity hazardous waste generator, the 2200 pound/month limitation of Georgia's Hazardous Waste Management Rules, Section 391-3-11-.08 (40 CFR Part 261.5) must not be exceeded (these intentions must be documented in writing by the facility).
5. Per the facility's interest in delisting the plating waste if small quantity generator status does not materialize, they must complete and submit Georgia's hazardous waste delisting petition for review and approval by this Division.
6. Specific designation of copper sulfate material is needed for files.

Recommendations:

Notify facility in writing of applicable Georgia Hazardous Waste Rules including Sections 391-3-11-.10 and 391-3-11-.08 and manifest violation cited.

Reviewed By:

Attachment

BB:bpk:2264C

File: Proto Systems (R)

PROTO SYSTEMS
11510 N Fulton Ind. Blvd.
Alpharetta, GA 30201
(404) 475-1330

← FILE "RED"

HW 1/28

January 22, 1985

Mr. Howard Barefoot, Unit Coordinator
Industrial & Hazardous Waste Management Program
Departmental Protection Division
Department of Natural Resources
270 Washington Street, S.W.
Atlanta, Georgia 30334

TELECON W/BEVERLY 3/19/85 ON TO FIND OUT NO. OF DRUMS OF MAT. TO BE DISP. IN AK PIT

Dear Mr. Barefoot:

I am writing you to apply for permission to dispose in a sanitary landfill a plastic waste which we generate. I feel that it is not a hazardous solid waste. In the following, I will try to explain why I am applying to you for sanitary disposal.

We are a printed circuit board manufacturer. We incorporate many different processes to complete a printed circuit board. One step involves photo imaging copper clad laminate with a photo resist material. This material is similar to photography film and is exposed in the same way, with white light. The exposed portion adheres to the copper and acts as protection against any additional plating processes.

When the protective covering is no longer needed, it is stripped from the board using a product design specifically to remove the aqueous photo resist. The solution that it is stripped in is then batch treated to remove the suspended particles from solution. We find that if we lower the pH, the resist immediately rises to the surface and congels together. Then, we skim it off and drum it up.

I have enclosed an elemental analysis of the photo resist material. From the analysis and from our working experience, I do not think that this substance is classified as a hazardous solid waste. It does not exhibit any characteristics of ignitability, corresitivity, or reactivity. There is a residual amount of Pb, but from the analysis, which a copy is enclosed, it is tied up in such a fashion that it falls below the maximum concentration.

I hope that I have been clear in my explanations. If you find you need more information, please let me know. I look forward to hearing from you in the near future.

Very truly yours,

PROTO SYSTEMS OF ATLANTA, INC.

Arlene G. Sinanian

Arlene G. Sinanian
Senior Analytical Supervisor

AGS/sp
Encl.
cc: R.Crenshaw
B.Butner

FILE COPY

Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION
270 WASHINGTON STREET, S.W.
ATLANTA, GEORGIA 30334

Commissioner

J. LEONARD LEDBETTER
Division Director

January 22, 1985

Ms. Beverly B. Butler
Administration Manager
Proto Systems
11510 North Fulton Industrial Blvd.
Alpharetta, Georgia 30201

RE: Compliance Status Generator Requirements
Proto Systems GAD991275835

Dear Ms. Butler:

Reference your data submission of September 27, 1984 wherein you addressed the violations noted in our September 27, 1984 Notice of Violation and the generator follow-up compliance inspection conducted by Betty Burns of this Division on December 11, 1984.

Based on office review of your September 27, 1984 data and information obtained at the December 11, 1984 inspection, we have concluded that the referenced facility has satisfactorily addressed the violations cited in our September 27, 1984 Notice of Violation letter.

Also, based on further information and observations made at the December 11, 1984 inspection, your company began hazardous waste transportation and storage activities in November, 1984. These transportation and storage activities are noted to include the transfer of hazardous waste F006 from Proto Systems' Plants #1 and 2 to Plant #3. At Plant #3, the F006 waste is maintained until picked up by Chemical Waste Management for disposal at Emelle, Alabama. Please be advised that Proto Systems of Atlanta has notified this Division as only a generator of hazardous waste. Therefore, the company cannot participate in hazardous waste storage or transportation activities without having notified this office as required by the Georgia Hazardous Waste Management Rules and Regulations, Chapter 391-3-11-.04 "Notifications". Consequently, this Division advises that your company discontinue the above-mentioned storage and transportation activities and maintain all hazardous wastes at point of generation prior to having the F006 waste transported to an approved hazardous waste disposal facility. This Division recommends that your company complete the enclosed Notification Form 8700-12 if your facility wishes to transport or store hazardous waste in the future. The completed notification form should be returned to this office by February 18, 1985 for review. A copy of the Georgia Hazardous Waste Management Rules and Regulations Chapter 391-3-11 is also enclosed.

It is also necessary that you submit to this office, by February 18, 1985, statements documenting that you have removed all hazardous wastes from Plant #3, discontinued hazardous waste transportation and storage activities and have set up proper on-site temporary storage areas at each of your facilities that generate hazardous waste.

If questions should arise on the content of this letter, please feel free to call Betty Burns at 404/656-7802.

Sincerely,

Howard L. Barefoot
Unit Coordinator
Industrial & Hazardous Waste
Management Program

HLB:bbh:1340M

Enclosures

cc: Betty Burns
Jennifer Kaduck

File: Proto Systems of Atlanta, Inc. (R)

File: Proto System (RED) 7/90

Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION
270 WASHINGTON STREET, S.W.
ATLANTA, GEORGIA 30334

JOE D. TANNER
Commissioner

J. LEONARD LEDBETTER
Division Director

September 27, 1984

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Beverly B. Butner
Administration Manager
Proto Systems
11510 North Fulton Industrial Blvd.
Alpharetta, Georgia 30201

RE: Notice of Violation
Generator Requirements
Proto Systems, Alpharetta, Georgia
GAD991275835

Dear Ms. Butner:

Reference the follow-up inspection of Proto Systems by Betty Burns of the industrial and Hazardous Waste Management Program to determine your company's compliance status with Georgia's Rules for Hazardous Waste Management, Chapter 391-3-11-.08, Standards Applicable to Generators of Hazardous Waste. As Georgia's rules adopt and incorporate by reference the Federal Regulations found in Section 40 CFR, Part 262, the following violations are called to your attention for appropriate action:

40 CFR §262.11 "Hazardous Waste Determination", because the facility did not have available for review records documenting the hazardous waste status determination for the resist development waste which is noted to be shipped for disposal as a non-regulated material.

40 CFR §262.21(a)(5) "Required Information", because the facility's manifest copies did not contain the description of the waste as required by regulations of the U.S. Department of Transportation in 49 CFR 172.101, 172.202, and 172.203.

40 CFR §262.21(a)(6) "Required Information", because the facility's manifest copies did not contain the total quantity of each hazardous waste by units of weight or volume, and the type and number of containers as loaded into or onto the transport vehicle.

40 CFR §262.21(b) "Required Information", because the facility's manifest copies did not contain certification signature as required.

40 CFR §262.34(a)(1) "Accumulation Time", because the facility's hazardous waste containers which maintain the F006 waste, immediately after the material is expelled from the filter press, is not managed in a manner which prevents spills or leakage of the material as required by 40 CFR §265.173. During the inspection, the F006 filter cake waste was observed to be scattered around the floor underneath the wastewater treatment shed and surrounding soil.

40 CFR §262.34(a)(2) "Accumulation Time", because the facility had not marked the beginning accumulation date on each container of hazardous waste.

40 CFR §262.34(a)(3) "Accumulation Time", because the facility's containers of hazardous waste were not labeled or marked "Hazardous Waste" while being accumulated on-site.

40 CFR §262.34(a)(4) "Accumulation Time", because the facility's Contingency Plan and Emergency Procedures do not document arrangments agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to 40 CFR §265.37.

40 CFR §262.34(a)(4) "Accumulation Time", because the facility's F006 hazardous waste accumulation collection containers underneath the filter press were not being maintained and operated to minimize the release of hazardous waste or hazardous waste constituents to air, soil or surface water which could threaten human health or the environment as required by 40 CFR §265.31.

All violations must be corrected within thirty (30) days from the date of receipt of the Notice of Violation. A follow-up inspection will be conducted on November 8, 1984.

Please find enclosed a copy of the referenced Georgia Rules for Hazardous Waste Management, and a compliance checklist. Should you have any questions, please feel free to call Ms. Betty Burns at (404) 656-7802.

Sincerely,

Howard L. Barefoot
Unit Coordinator
Industrial & Hazardous Waste
Management Program

HLB:bbw:Q27
Enclosure
cc: James Scarbrough
Betty Burns
File - Proto Systems - (R)

File → Proto Systems, Alpharetta (K)

JOE D. TANNER
Commissioner

J. LEONARD LEDBETTER
Division Director

Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION
270 WASHINGTON STREET, S.W.
ATLANTA, GEORGIA 30334

TRIP REPORT
September 13, 1984

Site Name and Location: Proto Systems, Alpharetta, Georgia

Trip By: Betty Burns BB

Accompanied By: None

Date of Trip: September 6, 1984

Officials Contacted: Robert Patrizzi, Quality Control Manager
Beverly Butner, Administrative Manager

Reference: Facility File/Letter of August 14, 1984

Comments:

This inspection was conducted as a follow-up Generator inspection and to determine status of complaint #5-47 concerning mismanagement of F006 plating waste on-site.

Conclusions:

Upon inspecting the facility, I observed the following violations per the Generator Standards of 40 CFR §262:

40 CFR §262.11 "Hazardous Waste Determination", because the facility had generated an additional waste stream called Resist Development for disposal for which no documentation was available for review of its content. The material is no longer discharged into the city sewer due to drain clogging problems caused. Even though the facility indicated that they have classified the Resist Development waste as non-hazardous, it is noted to be disposed of at Chemical Waste Management of Alabama. This material is discharged from the circuit board film development tank through a pipe to an outside cement septic tank type structure for removal of solids. The solids are removed from the Resist Development solution by the addition of sulfuric acid which causes the solution to solidify. Upon solidification, the solid content is scooped out of the septic tank and placed in drums and shipped as a non-regulated material to Chemical Waste Management of Alabama.

40 CFR §262.21(a)(5) "Required Information", because the facility's manifest as submitted to this office for review and as maintained in facility files were not legible enough to determine the DOT description of hazardous waste being shipped for disposal.

40 CFR §262.21(a)(5) "Required Information", because the facility's copies of manifest as reviewed were not legible enough to determine the hazardous waste by units of weight or volume, and the type and number of containers as loaded into or onto the transport vehicle.

40 CFR §262.21(b) "Required Information", because the facility's manifest copies did not contain certification signature as required.

40 CFR §262.34(a)(1) "Accumulation Time", because the facility's hazardous waste containers which maintain the F006 waste, immediately after it is expelled from the filter press, is not managed in a manner which prevents spills or leakage of the material as required by 40 CFR §265.173. During the subject inspection, the F006 filter cake waste was observed to be scattered around the floor underneath the wastewater treatment shed and surrounding soil. Also, the two fiberglass bins which maintain the F006 waste were open type containers with only three sides.

40 CFR §262.34(a)(2) "Accumulation Time", because the facility had not marked the beginning accumulation date on each container of hazardous waste.

40 CFR §262.34(a)(3) "Accumulation Time", because the facility's containers of hazardous waste were not labeled or marked "Hazardous Waste" while being accumulated on-site.

40 CFR §262.34(a)(4) "Accumulation Time", because the facility's Contingency Plan and Emergency Procedures do not document arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to 40 CFR §265.37.

40 CFR §262.34(a)(4) "Accumulation Time", because the facility's F006 hazardous waste accumulation collection containers underneath the filter press were not being maintained and operated to minimize the release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment as required by 40 CFR §265.31.

The complaint, record #5-47, is verified to be a legitimate complaint as the F006 plating sludge was observed to be improperly handled at the accumulation point. Also, the improper handling of a hazardous waste which result in a spill constitutes a Class I violation. The complainant in the case is anonymous.

Recommendations and Follow-Up Required:
Send the facility a Notice of Violation to cover violations listed above.

Photographs: None

Reviewed By:

Attachments: None

BB:rw:001
cc: Betty Burns
File - Proto Systems - (R)

Department of Natural Resources
ENVIRONMENTAL PROTECTION DIVISION
270 WASHINGTON STREET S W
ATLANTA, GEORGIA 30334

JOE D. TANNER
Commissioner

J. LEONARD LEDBETTER
Division Director

May 10, 1984

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

FILE COPY

Ms. Beverly B. Butner
Adminstrative Manager
Proto Systems of Atlanta, Inc.
11510 North Fulton Industrial Blvd.
Alpharetta, Georgia 30201

RE: Notice of Violation - Generator Requirements
Proto Systems of Atlanta, Inc.
GAD991275835

Dear Ms. Butner:

This references the inspection of Proto Systems of Atlanta, Inc., by Betty Burns of the Industrial and Hazardous Waste Management Program to determine your company's compliance status with Georgia's Rules for Hazardous Waste Management, Chapter 391-3-11-.08, Standards Applicable to Generators of Hazardous Waste. As Georgia's Rules adopt and incorporate by reference the Federal Regulations found in Section 40 CFR, Part 262, the following violations are called to your attention for appropriate corrective action:

391-3-11-.08/40 CFR §262.34(a)(1) - "Accumulation Time" because your facility has not prepared an inspection schedule for weekly inspection of the area where the containers are stored as required by 40 CFR, Subpart I, Section 265.174;

391-3-11-.08/40 CFR §262.34(a)(4) - "Accumulation Time" because your facility has not developed and documented a Personnel Training Program as required by 40 CFR Subpart B, Section 265.16;

391-3-11.08/40 CFR §262.34(a)(2) - "Accumulation Time" because your facility has not marked date of accumulation and hazardous waste labels are not placed on containers as required;

391-3-11-.08/40 CFR §262.34(a)(4) - "Accumulation Time" because your facility has not developed and documented a Preparedness and Prevention Program as required by 40 CFR Subpart C, Sections 265.30 through 265.37;

391-3-11-.08/40 CFR §262.34(a)(4) - "Accumulation Time" because your facility has not developed and documented a Contingency Plan and Emergency Procedures as required by 40 CFR Subpart D, Sections 265.50 through 265.56; and

391-3-11-.08/40 CFR §262.40 - "Recordkeeping" because your facility did not have available manifest records for at least 3 years.

Please submit to this office no later than June 15, 1984 documentation which demonstrates that these deficiencies have been corrected. If the deficiencies included lack of required reports, records, etc., submit such document for review.

Please find enclosed a copy of the referenced Georgia Rules for Hazardous Waste Management and a compliance checklist. Should you have any questions, please feel free to contact your compliance officer, Betty Burns, at (404) 656-7802.

Sincerely,

Howard L. Barefoot
Unit Coordinator
Industrial & Hazardous Waste
Management Program

HLB:bbw:023

Enclosure

cc: James Scarbrough
Betty Burns

File - Proto Systems of Atlanta, Inc. - (R)

January 6, 1984

Ms. Betty Burns
U.S. ENVIRONMENTAL PROTECTION AGENCY
345 Courtland Street
Atlanta, GA 30365

Dear Ms. Burns:

Proto Systems of Atlanta, Inc. is in the process of expanding its printed circuit production operations. The sludge generated by our plating baths comes under EPA regulations for waste disposal. We are presently classified as a small quantity generator and we are not sure, how the increased output will affect this rating.

We anticipate being ready to begin increased production by late summer. To accommodate this increase, we are incorporating a state-of-the-art waste disposal system. We would welcome the opportunity to show this to you at any time that would be convenient for you.

We are anxious to comply with any and all procedures that may be required by EPA for commencing this expanded production. Your assistance in advising us of any forms or applications that we might need to submit in this regard will be greatly appreciated.

Sincerely,

PROTO SYSTEMS OF ATLANTA, INC.

Beverly B. Butner

Beverly B. Butner
Administration Manager

BB:hh
bcc: Gary W. Smith
Robert Patrizzi

Proto Systems of Atlanta, Inc
11510 N. Fulton Industrial Blvd.
Alpharetta, Ga. 30201
404-475-1330

JOE D. TANNER
Commissioner

J. LEONARD LEDBETTER
Division Director

Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION
270 WASHINGTON STREET, S.W.
ATLANTA, GEORGIA 30334

March 17, 1982

Ms. Beverly B. Butner
Administration Manager
Proto Systems of Atlanta, Inc.
11510 N. Fulton Industrial Blvd.
Alpharetta, GA 30201

RE: Request for Facility Status Changes for Proto Systems of Atlanta, Inc., Alpharetta, GAD991275835

Dear Ms. Butner:

This will acknowledge receipt of your request for withdrawal of your application for a Hazardous Waste Facility permit.

Based on the information provided, withdrawal of your application is warranted and your permit application has been placed in our inactive files.

Please be advised that withdrawal of your permit application invalidates any variance that you received to continue existing hazardous waste treatment storage or disposal during the permit review process and that based on our concurrence with your withdrawal request, the Federal Environmental Protection Agency will terminate your facility's interim status.

Should you wish to treat, store, or dispose of hazardous waste in the future, it will be necessary that a hazardous waste handling permit be issued, prior to the construction of such facilities, under authority of Section 8 of the Georgia Hazardous Waste Management Act and paragraphs .10 and .11 of Georgia's Rules for Hazardous Waste Management, Chapter 391-3-11.

As requested, in regard to changing hazardous waste generator status to a non-handler by declaring the plating sludge non-hazardous, please complete the enclosed delisting petition as stipulated and forward to me by May 8, 1983 for approval.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IV
345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

4WD-WPB

Mr. Donald R. Welch
Lowe Environmental Sciences, Inc.
7100 Peachtree Dunwoody Road
Atlanta, Georgia 30328

RE: 4-RIN-1624-92

Dear Mr. Welch:

This is in response to your Freedom of Information Act (FOIA) request for information from Region IV CERCLA files.

Sites which you requested information on, are as follows:

Photo Chemical Systems	GAD073468266
Photo Systems of Atlanta	GAD991275835

Please find enclosed a copy of the records you requested. Fees for compiling this information are waived as de minimis.

Should you have any questions, please call Ms. Janice Thomas at (404) 347-5065.

Sincerely yours,

James J. Miller

for H. Kirk Lucius
Freedom of Information Coordinator

Enclosure

bcc: FOIA

JT:sap:06/08/92x5065 Disk: Thomas Doc: 1624

M.2 - SITE MAINTENANCE FORM

EPA ID : GAD991275835

SITE NAME: PROTO SYSTEMS OF ATLANTA INC SOURCE: H

STREET : 11510 N FULTON IND BLVD CONG DIST: 05

CITY : ALPHARETTA ZIP: 30201

CNTY NAME: FULTON CNTY CODE : 121

LATITUDE : 34/04/24.0 LONGITUDE : 084/17/36.0

LL-SOURCE: R LL-ACCURACY:

SMSA : 0520 HYDRO UNIT: 03130001

INVENTORY IND: Y REMEDIAL IND: Y REMOVAL IND: N FED FAC IND: N

NPL IND: N NPL LISTING DATE: NPL DELISTING DATE:

SITE/SPILL IDS:

RPM NAME: UNASSIGNED RPM PHONE: 404-347-2234

SITE CLASSIFICATION: SITE APPROACH:

DIOXIN TIER: REG FLD1: REG FLD2: 5

RESP TERM: PENDING ( ) NO FURTHER ACTION ( )

ENF DISP: NO VIABLE RESP PARTY ( ) VOLUNTARY RESPONSE ( )
ENFORCED RESPONSE ( ) COST RECOVERY ( )

SITE DESCRIPTION:

* ACTION: _

* _ _

* _ _

* _ _____-____

* _ ___

* __/__/__._ __/__/__._

* _ _

* ____ _____

* _ _ _ _

* _ __/__ __/__

* __ __ __ __ __

* _____ ___-___-____

* __ ___

* ____ _____ _

* PENDING (_) NO FURTHER ACTION (_)

* _ _
* _ _

* _____

* _____

* _____

* _____

M.2 - PROGRAM MAINTENANCE FORM

ACTION: _

SITE: PROTO SYSTEMS OF ATLANTA INC

EPA ID: GAD991275835 PROGRAM CODE: H01 PROGRAM TYPE: _

PROGRAM QUALIFIER: ALIAS LINK :

PROGRAM NAME: SITE EVALUATION

DESCRIPTION:

M.2 - EVENT MAINTENANCE FORM

* ACTION: _ *

SITE: PROTO SYSTEMS OF ATLANTA INC
PROGRAM: SITE EVALUATION

EPA ID: GAD991275835 PROGRAM CODE: H01 EVENT TYPE: DS1

FMS CODE: EVENT QUALIFIER : EVENT LEAD: E * _ ___ _ *

EVENT NAME: DISCOVERY STATUS: * _____ _ *

DESCRIPTION:

* _____ *
* _____ *
* _____ *
* _____ *

ORIGINAL	CURRENT	ACTUAL			
START:	START:	START:	* __/__/__	__/__/__	__/__/__ *
COMP :	COMP :	COMP : 09/01/80	* __/__/__	__/__/__	__/__/__ *

HQ COMMENT:

* _____ *

RG COMMENT:

* _____ *

COOP AGR #	AMENDMENT #	STATUS	STATE %				
			0	* _____	_____	__	___ *

M.2 - EVENT MAINTENANCE FORM

* ACTION: _ *

SITE: PROTO SYSTEMS OF ATLANTA INC
PROGRAM: SITE EVALUATION

EPA ID: GAD991275835 PROGRAM CODE: H01 EVENT TYPE: PA1

FMS CODE: EVENT QUALIFIER : EVENT LEAD: * _ ___ _ *

EVENT NAME: PRELIMINARY ASSESSMENT STATUS: * _____ _ *

DESCRIPTION:

* _____ *
* _____ *
* _____ *
* _____ *

ORIGINAL	CURRENT	ACTUAL			
START:	START:	START: 09/01/82	__/__/__	__/__/__	__/__/__
COMP :	COMP :	COMP : 09/01/82	__/__/__	__/__/__	__/__/__

HQ COMMENT:

* _____ *

RG COMMENT:

* _____ *

COOP AGR #	AMENDMENT #	STATUS	STATE %				
			0	_____	_____	__	___

RY W. GALBRAITH, PH.D
CHAIRMAN OF THE BOARD

KENNETH S. WOODS
PRESIDENT

GAIL R. HUTCHENS
EXECUTIVE VICE-PRESIDENT

VELMA M. RUSSELL
SECRETARY/TREASURER

GALBRAITH

Laboratories, Inc.

QUANTITATIVE MICROANALYSES
ORGANIC – INORGANIC

P. O. BOX 4187
2323 SYCAMORE DR.

KNOXVILLE, TENNESSEE 37921

PHONE 546-1335
AREA CODE 615

Ms. Arlene G. Sinanian
Proto Systems of Atlanta, Inc.
11510 N. Fulton Industrial Blvd.
Alpharetta, Georgia 30201

October 8, 1984

Received: Sept. 19th

Dear Ms. Sinanian:

Analysis of your compound gave the following results:

Your #,	Our #,	Analyses,
DuPont 3600 Photo Resist	F-6890	dry basis 28.33% O* as received 28.48% C 9.64% H 0.20% Cu 0.020% Pb 0.025% Sn 56.59% Karl Fischer Water 0.75% S

*The oxygen calculated to wet would be 62.60%.

This is confirming our telephone call of October 8, 1984.

Sincerely yours,

GALBRAITH LABORATORIES,INC.

Gail R. Hutchens
Exec.Vice-President

GRH:np

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

WASTE MANAGEMENT DATA SHEET

NAME AND LOCATION OF FACILITY

Proto Systems of Atlanta GAD 991375835
11510 N. Fulton Ind. Blvd.
Alpharetta, GA 30201

PERSON TO CONTACT
(ENTER THE NAME, ADDRESS, TITLE AND BUSINESS TELEPHONE NUMBER OF THE PERSON TO CONTACT REGARDING INFORMATION SUBMITTED ON THIS FORM).

Arlene G. Sinanian, Analytical Mgr. or Tony Fleming, Q.A. Mgr.
11510 N. Fulton Ind. Blvd.
Alpharetta, GA 30201
404/475-1330

DATES OF WASTE HANDLING
(ENTER THE YEARS THAT YOU ESTIMATE WASTE TREATMENT, STORAGE OR DISPOSAL BEGAN AND ENDED AT THE SITE. IF YOU SELECTED A FACILITY OFF-SITE PLEASE NOTE AND EXPLAIN IN "COMMENTS" SECTION.

4 yrs. estimate waste treatment
prior t 1984, waste shipped to Southeastern Waste Treatment, Inc.
beginning 1984, waste shipped to Chemical Waste Management, Inc.

GENERAL TYPE OF WASTE

1- ( ) ORGANICS
2- ( ) INORGANICS
3- ( ) SOLVENTS
4- ( ) PESTICIDES
5- (X) HEAVY METALS
6- ( ) ACIDS
7- ( ) BASES
8- ( ) PCB's
9- ( ) MIXED MUNICIPAL WASTE
10- ( ) UNKNOWN
11- ( ) OTHER (SPECIFY)

WASTE QUANTITY (ESTIMATED)

currently 11,000 lbs annually

HAS THERE EVER BEEN A SPILL OR DISCHARGE OF A HAZARDOUS SUBSTANCE FROM YOUR FACILITY? (BRIEFLY EXPLAIN THE NATURE OF THE RELEASE).

None

COMMENTS

(IF THERE IS ANY COMMENTS THAT YOU BELIEVE WOULD CLARIFY THE PAST WASTE HANDLING PRACTICES OF YOUR FACILITY OR OF FACILITIES YOU SELECTED TO HANDLE YOUR WASTE, PLEASE ELABORATE IN THE SPACE PROVIDED).

Due to problems with Southeastern Waste Treatment, Chemical Waste Management now handles disposal of waste. Waste is now passed through a filter press before shipping.

SIGNATURE AND TITLE Arlene G. Sinanian, anal. mgr.
NAME

404/475-1330
TELEPHONE

11510 N. Fulton Ind. Blvd.
STREET

Alpharetta, GA 30201
CITY STATE ZIP CODE

Arlene G. Sinanian 8-16-84
SIGNATURE DATE

POOR LEGIBILITY

PORTIONS OF THIS DOCUMENT MAY BE UNREADABLE, DUE TO THE QUALITY OF THE ORIGINAL

Biosystems/Atlanta
A Division of Biosystems, Inc.
762 U.S. Highway 78
Loganville, Georgia 30249
Telephone: 404-466-1511
Telex: 469251 Easylink: 62114790 Cable: BIOS

LABORATORY ANALYSIS REPORT

Date: 21 April 1983 Report No: 90-8566

Sponser:
Proto Systems of Atlanta, Inc. (090)
11510 N. Fulton Industrial Blvd.
Alpharetta, GA 30201

Attn.: Mr. T.L. Fleming

Received (Date, Time)	: 4/5/1983
Carrier	: Biosystems, Inc.
Container	: Plastic bags
Temperature	: Ambient
Date Processed	: 4/6/1983
Description	: Please see below
Sponser Label/Markings	: None, sampled by Biosystems
Manufacturer	: NA
Date Manufactured	: NA
Manufacturer Markings	: NA
Results Reported By Telephone	: 4/21/1983
Results Reported By Telex	: NA

Sample	Sponser ID	Test	Results
8566-1	Treated liquid waste in sump prior to entering sewer		
		pH	2.98
		EP-Toxicity Metals (mg/liter)	
		Arsenic	<0.02
		Barium	<0.04
		Cadmium	<0.01
		Chromium	<0.02
		Lead	<0.57
		Mercury	<0.001
		Selenium	<0.01
		Silver	<0.02

Ignitibility	Nonflammable f.p. >140 F
Reactivity	Non-reactive

8566-2 Sludge from treated waste

pH	9.98

EP-Toxicity Metals (mg/liter)

Arsenic	<0.02
Barium	<0.04
Cadmium	<0.01
Chromium	<0.02
Lead	<0.02
Mercury	<0.001
Selenium	<0.01
Silver	<0.02

Ignitibility	Nonflammable f.p. >140 F
Reactivity	Non-reactive

Representative samples were removed from the material provided by the sponser and analyzed by standard test procedures of the AOAC, ASM, APHA, FDA, NIOSH, USDA, USP and/or equivalent.

This report is exclusively prepared for the herein named sponser only and must not be made available to a third party, except regulatory government agencies, without the written consent of Biosystems, Inc.

Biosystems' liability for an analysis is limited to the fee charged for the analysis.

G.K. Batra, Ph.D.
Director

aa 19/42

POOR LEGIBILITY

PORTIONS OF THIS DOCUMENT MAY BE UNREADABLE, DUE TO THE QUALITY OF THE ORIGINAL

Bruns

RECEIVED

APR 06 1983

ENVIRONMENTAL PROTECTION DIV.
LAND PROTECTION BR.

Mr. Moses N. McCall, III, Chief
Land Protection Branch
Environmental Protection Division
270 Washington Street, S.W.
Atlanta, Georgia 30334

SUBJECT: Annual Hazardous Waste Reports

Dear Mr. McCall:

This installation's situation regarding the subject reports is indicated below:

1. ☐ Annual Reports were mailed to your office on _____.

2. ☒ The appropriate Annual Report(s) is/are enclosed.

3. ☒ This installation handled no hazardous waste in 1981 in excess of quantities allowed a small quantity generator; [391-3-11-.07(261.5)].

4. ☒ This installation handled no hazardous waste in 1982 in excess of quantities allowed a small quantity generator; [391-3-11-.07(261.5)].

5. ☒ This installation does not now, nor does it intend in the future, to handle hazardous waste in excess of quantities allowed a small quantity generator; [391-3-11-.07(261.5)]. Remove this installation from the Georgia list of regulated handlers of hazardous waste.

EPA I.D. Number: GAD991275835

Name of Installation: Proto Systems of Atlanta, Inc.

Street or P.O.Box: 11510 N. Fulton Industrial Blvd.

City: Alpharetta State: GA Zip Code: 30201

I certify that the information imparted above is correct.

Name: Beverly B. Butner

Title: Administration Manager

Signature: Beverly B. Butner

Date Signed: 4/4/83

AFFIDAVIT

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those all individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalities for submitting false information, including the possibility of fine and imprisonment.

By:

Date: April 28, 1983

Proto Systems of Atlanta, Inc.
11510 N. Fulton Industrial Blvd.
Alpharetta, GA 30201

JOE D. TANNER
Commissioner

J. LEONARD LEDBETTER
Division Director

Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION
270 WASHINGTON STREET, S W
ATLANTA, GEORGIA 30334

September 28, 1983

OK HB 9/29

M E M O R A N D U M

TO: Shirley Maxwell

FROM: Betty Burns BB

SUBJECT: Proto Systems of Atlanta, Inc.
Alpharetta, Georgia
Hazardous Waste Delisting petition

This concerns the draft deficiency letter you have prepared. Proto Systems of Atlanta, Inc. is classified as a hazardous waste generator. The hazardous waste classification is based on the company's usual practice of removing the plating waste from a sludge settling tank, about 1400 gallons every six months, to be transported by tanker to a hazardous waste disposal facility. So generation of the material actually occurs about every six months. Therefore, as the facility request to be purged from the hazardous waste system and reclassified as non-handler, they must declare their plating waste as non-hazardous through Georgia's delisting petition. Also, please find attached a recent letter with additional laboratory results to be used along with review of their petition remittance. Howard concurs with your handling the company's petition under the new office procedure.

BB:djb:3279C

Attachments: (2)

File: Proto Systems of Atlanta, Inc.

Do not make entries in shaded areas

OMB #: 2060-0005 Expires: 9-31-83

ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

This report is for the calendar year ending December 31, *1982*

AFFIX LABEL HERE

Please print/type with elite type (12 characters per inch).

GENERAL INSTRUCTIONS: If you received a preprinted label attached to the mailing envelope in which this form was enclosed, affix it in the space provided. If any of the information on the label is incorrect, draw a line through it and provide the correct information in the appropriate section below. If the information is correct and complete, leave Sections I, II, and III below blank. If you did not receive a preprinted label, complete all sections. REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM. The information requested in this report is required by law (Section 3002 of the Resource Conservation Recovery Act).

I. GENERATOR'S EPA I.D. NUMBER

T/A C

GAD 919 121 758 135

1 2 13 14 15

II. NAME OF INSTALLATION

PRINTING SYSTEMS OF ATLANTA, INC.

10 69

III. INSTALLATION MAILING ADDRESS

1151 N. FULTON INDUSTRIAL BLVD.

15 16 45

Street or P.O. Box

ATLANTA GA 30210 1

15 16 41 42 47 51

City or Town State Zip Code

IV. LOCATION OF INSTALLATION (if different than section III above)

15 16 45

Street or Route number

15 16 41 42 47 51

City or Town State Zip Code

V. INSTALLATION CONTACT

TONY L. FLEMING

15 16 45

Name (last and first)

SIC Code #3679

404-741-5113

46 55

Phone No. (area code & no.)

VI. CERTIFICATION

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Beverly B. Butner, Administration Mgr. Beverly B. Butner 4/4/83

Print/Type Name Title Signature of Authorized Representative Date Signed

EPA Form 8700-12A/C (Revised 10-82)

Tear out here

Do not make entries in shaded area

ENVIRONMENTAL PROTECTION AGENCY

Generator Annual Hazardous Waste Report (cont.)

This report is for the calendar year ending December 31, 1982

Date rec'd: _____ Rec'd by: _____

VII. GENERATOR'S EPA I.D. NO.

G G A D 0 9 9 1 2 1 7 5 8 1 3 5 T/A C

VIII. FACILITY NAME (specify facility to which all wastes on this page were shipped)

Southeastern Waste Treatment, Inc.

IX. FACILITY'S EPA I.D. NO.

G A D 0 0 0 2 2 2 0 8 3

X. FACILITY ADDRESS

1015 New South Harris Street
P. O. Box 1697
Dalton, Georgia 30720

XI. TRANSPORTATION SERVICES USED (List the name and EPA identification numbers of all transporters whose services were used during 1982. This section to be completed only once. Do not repeat on supplemental sheets.)

Barton Environmental, Inc. - EPA ID #GAD080102544
Southeastern Waste Treatment - EPA ID #GAD000222083

XII. WASTE IDENTIFICATION

Quantity =	Line	A. Description of Waste	B. DOT Hazard code	C. EPA Hazardous Waste No. (see instructions)	D. Amount of Waste	E. Unit of Measure
	1	Sludge from electro-plating operations.	02	F006	46 28 0	P
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					

XIII. COMMENTS (enter information by section number—see instructions)

BIOSYSTEMS/ATLANTA

A UNIT OF BIOSYSTEMS INC.

762 US HIGHWAY 78 · LOGANVILLE, GEORGIA 30249 · (404) 466-1511 · CABLE: BIOS

25 April 1983

John D. Taylor, Jr.
Program Manager
Industrial & Hazardous Waste Management Program
Environmental Protection Division
Department of Natural Resources
270 Washnington Street, SW
Atlanta, GA 30334

SUBJECT: Request for Facility Status Change for Proto Systems of Atlanta, Inc., Alpharetta, GA. GAD 991275835

Dear Mr. Taylor:

Attached is a delisting petition for the previously classified hazardous waste facility of Proto Systems of Atlanta, Inc. in Alpharetta.

The petition is supported by our independant determination that the waste generated by the subject facility after treatment is non-hazardous.

If you have any questions, please contact me by telephone (404)466-1511 or telex 469251. Thank you.

Sincerely

G.K. Batra, Ph.D.
Director

gd 19/42

PETITION FOR DELISTING OF HAZARDOUS WASTE

1(a) Petitioner's Name and Address:
Protosystems of Atlanta, Inc.
Care of:
Biosystems/Atlanta
762 U.S. Highway 78
Loganville, GA 30249

Contact: Dr. G.K. Batra, Director
Telephone: 404-466-1511

1(b) Facility's Name and Address:
Proto Systems of Atlanta, Inc.
11510 N. Fulton Industrial Blvd.
Alpharetta, GA 30201

Contact: Mr. T.L. Fleming, Q.A. Manager
Telephone: 404-475-1330

2. Contact for Additional Information:

Contact: Dr. G.K. Batra, Director
Telephone: 404-466-1511
Biosystems/Atlanta
762 U.S. Highway 78
Loganville, GA 30249

3. Justification:
On the basis of U.S. Environmental Protection Agency's criteria for hazardous waste, tests were conducted according to specified protocols for both liquid and sludge waste samples (in quadruplicate) obtained from above facility. Test results were negative (Please see attached laboratory report 90-8566). Therefore, wastes were considered non-hazardous.

4. Description of Waste:

Liquid
Clear, odorless liquid with consistency of water.

pH	2.98

EP-Toxicity Metals (mg/liter)

Arsenic	<0.02
Barium	<0.04
Cadmium	<0.01
Chromium	<0.02
Lead	<0.57

Mercury	<0.001
Selenium	<0.01
Silver	<0.02
Ignitibility	Nonflammable f.p. >140 F
Reactivity	Non-reactive
Average Monthly Quantity	300,000 gallons
Maximum Monthly Quantity	300,000 gallons
Projected Annual Quantity	3,600,000 gallons

Sludge
Bluish green, semisolid precipitate (sludge) from waste treatment plant.

pH	9.98

EP-Toxicity Metals (mg/liter)

Arsenic	<0.02
Barium	<0.04
Cadmium	<0.01
Chromium	<0.02
Lead	<0.02
Mercury	<0.001
Selenium	<0.01
Silver	<0.02
Ignitibility	Nonflammable f.p. >140 F
Reactivity	Non-reactive
Average Monthly Quantity	2,400 lbs
Maximum Monthly Quantity	3,000 lbs
Projected Annual Quantity	28,800 lbs

5. Description of Process Producing Waste:

Proto Systems of Atlanta, Inc. (the waste producing facility) is a leading Southeastern U.S. manufacturer of circuit boards and elctronic components. These components are used in electronics, aviation and defense weapon systems.

Essentially all of the waste generated is derived from steps associated with the electroplating process. The process is proprietary and, therefore, cannot be described in detail. Briefly, however, through electrolysis a layer of copper is deposited on the circuit board, ciruit image printed, elctroplating accomplished with tin and lead, and excess copper

is removed by etchants. The electroplating process per se contributes little, if any, waste since it is a recirculating loop where chemicals are recycled in a closed system. Most of the waste is generated by the process of electrolysis which deposits the copper on the circuit board, and later by the cleaning process through the use of etchants that remove excess copper from the board after the electroplating is complete.

6. The waste is treated in-house employing a 1,400-gallon (2,200 lbs) waste treatment plant manufactured by Effluent Technology, Inc., P.O. Box 6830, Longview, Texas. Telephone 214-297-3139.

The waste water from operations is held in two vats from where it is pumped into the neutralization tank in the treatment plant. Two pumps dispense sodium hydroxide and sulfuric acid, as necessary, to adjust the pH to 8.0-9.0. The neutralization is manual and is monitored through the use of a pH meter. If at any time the pH falls outside the specified range, a audible alarm alerts the operator. After the neutralization step, the waste is pumped into the clarifier tank where alum and other flocculants are added to precipitate the metals and other solubles. The admixture is allowed to trickle under force of gravity through a series of cloth filters, thus separating the sludge from the liquid. The filterate after passing through a sump, where any residual suspended solids are retained, is discharged into the sewer. Periodically, the sludge is manually hauled away by an authorized operator for proper disposal.

7. There is little or no day-to-day variability in the waste generating process since established standard operating procedures are in employed during the manufacturing, and standardized chemical constituents from established vendors are used in specified quanitities at every step, including waste treatment.

8. Four representative samples for each category of waste were obtained on site for laboratory analyses. Thus, at least five liters of treated liquid waste was collected in clean plastic bags at the point of its being discharged into the sewer. Similarly, approximately 1 kilogram of sludge was removed with clean spatula into clean plastic bags. Samples were composited for conducting the specified tests.

9. Samples were obtained on site by Dr. G.K. Batra and were immediately transported on ice to the laboratory and processed within 36 hours.

10. Date of Sampling: 4/5/1983
Date of Testing : 4/6/1983

11. Testing Laboratories

Biosystems, Inc.
762 U.S. Highway 78
Loganville, GA 30249

Applied Biology, Inc.
641 Dekalb Industrial Way
Decatur, GA 30033

12. Persons Performing Tests

G.K. Batra, Ph.D. (Biological Sciences)
S.N. Tsoukalas, Ph.D. (Chemical Sciences)

13. NA

14. EPA Approved, 261 Appendix III.

15. Yes.

JOE D. TANNER
Commissioner

J. LEONARD LEDBETTER
Division Director

Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION
270 WASHINGTON STREET S.W.
ATLANTA, GEORGIA 30334

TRIP REPORT

February 3, 1983

Site Name & Location: Proto Systems of Atlanta Inc., Alpharetta, Fulton County, Georgia

Trip By: Betty Burns

Date of Trip: November 2, 1982

Officials Contacted: Beverly Butner, Administrative Manager
Tony Flemming, Plant Engineer

Reference: Facility File/Hazardous Waste Activity

Comments:
The facility manufactures printed circuit boards as follows:
1) tin lead plating
2) copper plating
3) copper etching
These operations generate a plating wastewater which is treated in a conical tank batch treatment process. This process consist of pH adjustment and flocculation. The treated wastewater is channelled to two on-site cement tanks constructed into back porch which is an elevated concrete attachment to the building (Sketch of treatment system is attached) for settling out of plating sludge and discharging of effluent to city sewer system. The accumulated plating sludge is tanker pumped from the cement tanks about every six months (quantity estimated to be about 1400 gallons per time) and sent to Southeastern Waste Treatment Company, Dalton, for incineration. The facility provided evidence of one shipment of the plating waste by copy of a special waste manifest from Southeastern Waste Treatment Company. The provided manifest indicates that Proto Systems plating waste is non-hazardous based on Southeastern's test results.

The facility also operates a copper recovery tank. Per change of temperature in copper etching tank, copper metal drops out of solution in a conical collection tank as copper sulfate material (noted to be 99% copper sulfate). Plans are in process for handling the copper sulfate at a New Jersey based reclamation facility.

Conclusions:
1. The wastewater treatment system, completed in fiberglass and cement tank units are subject to Georgia's Hazardous Waste Rules, Section 391-3-11-.10 [40 CFR Part 265.1(c)(10)].
2. The treated wastewater plating sludge (F006) is subject to Georgia's Hazardous Waste Management Rules, Section 391-3-11-.08.

not followed, the personnel involved have been re-instructed on hazardous waste law.

If you have any further questions, please feel free to call me at (404) 475-1330.

Sincerely,

PROTO SYSTEMS OF ATLANTA, INC.

Mitchell S. Sprinkle

Mitchell S. Sprinkle
Chemical Engineer

MS:mlw
cc: Betty Burns

EPA

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION	SITE NUMBER (To be assigned by HQ)

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II *(Preliminary Assessment)*. File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force *(EN-335)*; 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME	B. STREET (or other identifier)		
PIZZTO SYSTEM OF ATLANTA	15510 N. FULTON IND. BLVD.		
C. CITY	**D. STATE**	**E. ZIP CODE**	**F. COUNTY NAME**
ALPHARETTA	GA	30201	FULTON

G. OWNER/OPERATOR *(If known)*

1. NAME: SMITH, GARY
2. TELEPHONE NUMBER: 404 475 1330

H. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE ☐ 6. UNKNOWN

I. SITE DESCRIPTION

TANKS, DRUMS ABOVE GROUND - NO SITE

J. HOW IDENTIFIED *(i.e., citizen's complaints, OSHA citations, etc.)*	K. DATE IDENTIFIED (mo., day, & yr.)
103 C NOTIFICATION	6-5-81

L. PRINCIPAL STATE CONTACT

1. NAME: MOSES N McCALL III
2. TELEPHONE NUMBER: 404 656-2833

II. PRELIMINARY ASSESSMENT *(complete this section last)*

A. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☐ 2. MEDIUM ☐ 3. LOW ☒ 4. NONE ☐ 5. UNKNOWN

B. RECOMMENDATION

☒ 1. NO ACTION NEEDED *(no hazard)*

☐ 2. IMMEDIATE SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR: _____
b. WILL BE PERFORMED BY: _____

☐ 3. SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR: _____
b. WILL BE PERFORMED BY: _____

☐ 4. SITE INSPECTION NEEDED *(low priority)*

C. PREPARER INFORMATION

1. NAME	2. TELEPHONE NUMBER	3. DATE (mo., day, & yr.)
JIM USSERY	404-656-2833	9-19-82

III. SITE INFORMATION

A. SITE STATUS

☒ 1. ACTIVE *(Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)*

☐ 2. INACTIVE *(Those sites which no longer receive wastes.)*

☐ 3. OTHER *(specify)*: _____ *(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)*

B. IS GENERATOR ON SITE?

☒ 1. NO ☐ 2. YES *(specify generator's four-digit SIC Code)*: _____

C. AREA OF SITE *(in acres)*	D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES	
	1. LATITUDE *(deg.-min.-sec.)*	2. LONGITUDE *(deg.-min.-sec.)*
72,000 FT²		

E. ARE THERE BUILDINGS ON THE SITE?

☐ 1. NO ☒ 2. YES *(specify)*: _____

Continue On Reverse

Continued From Front

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- [ ] 1. NPDES PERMIT
- [ ] 2. SPCC PLAN
- [ ] 3. STATE PERMIT *(specify)*:
- [ ] 4. A'R PERMITS
- [ ] 5. LOCAL PERMIT
- [ ] 6. RCRA TRANSPORTER
- [ ] 7. RCRA STORER
- [ ] 8. RCRA TREATER
- [ ] 9. RCRA DISPOSER
- [X] 10. OTHER *(specify)*: NONE

B. IN COMPLIANCE?

- [X] 1. YES
- [ ] 2. NO
- [ ] 3. UNKNOWN

4. WITH RESPECT TO *(list regulation name & number)*:

VIII. PAST REGULATORY ACTIONS

- [X] A. NONE
- [ ] B. YES *(summarize below)*

IX. INSPECTION ACTIVITY *(past or on-going)*

- [ ] A. NONE
- [X] B. YES *(complete items 1,2,3, & 4 below)*

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION *(mo., day, & yr.)*	3. PERFORMED BY: *(EPA/State)*	4. DESCRIPTION
ROUTINE INSPECTION	3-9-82	EPD	

X. REMEDIAL ACTIVITY *(past or on-going)*

- [X] A. NONE
- [ ] B. YES *(complete items 1, 2, 3, & 4 below)*

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION *(mo., day, & yr.)*	3. PERFORMED BY: *(EPA/State)*	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment *(Section II)* information on the first page of this form.

JE S 8/6 83

RW

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION | SITE NUMBER (to be assigned by Hq)

9-1-82

DATE REPORT COMPLETED

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

DISPOSITION: NFRAP

SAM SIGNATURE: Janice P Thomas

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II *(Preliminary Assessment)*. File this form in the Regional Hazardous Waste Log File and submit a copy to [illegible] Environmental Protection Agency *(EN-335)*, 401 M [illegible] Washington, DC 20460.

GAD991275835 FULTON
PROTO SYSTEM OF ATLANTA, INC
15510 N FULTON INDUSTRIAL BLVD
ALPHARETTA GA 30201
SMITH, GARY, PRESIDENT 4044751330

I. IDENTIFICATION

B. OTHER TIFIER (if any)

C. STREET (business, mailing, route number)

D. CITY NAME

E. ZIP CODE

F. COUNTY NAME

G. TELEPHONE NUMBER

H. TYPE OF OWNERSHIP
☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☐ 5. PRIVATE

I. STATUS
"103-C NOTIFICATION" DATE: 810605
JIM SETZER
PHONE: 404-656-2833

J. DATE IDENTIFIED (mo., day, & yr.)

K. OWNER/OPERATOR NUMBER

L.

II. PRELIMINARY ASSESSMENT *(complete this section last)*

A. APPARENT SERIOUSNESS OF PROBLEM
☐ 1. HIGH ☐ 2. MEDIUM ☒ 3. LOW ☒ 4. NONE ☐ 5. UNKNOWN

B. RECOMMENDATION
☒ 1. NO ACTION NEEDED *(no hazard)*
☐ 2. IMMEDIATE SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR:
b. WILL BE PERFORMED BY:
☐ 3. SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR:
b. WILL BE PERFORMED BY:
☐ 4. SITE INSPECTION NEEDED (low priority)

C. PREPARER INFORMATION
1. NAME
2. TELEPHONE NUMBER
3. DATE (mo., day, & yr.)
8 09 14

III. SITE INFORMATION

A. SITE STATUS
☐ 1. ACTIVE *(Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)*
☐ 2. INACTIVE *(Those sites which no longer receive wastes.)*
☐ 3. OTHER *(specify)* *(Those sites that include [illegible] like "midnight dumping" where no regular or continuing use [illegible] waste disposal has occurred.)*

B. IS GENERATOR ON SITE?
☐ 1. NO ☐ 2. YES *(specify generator's four-digit SIC Code)*

C. AREA OF SITE *(in acres)*

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY [illegible] IF YES
1. LATITUDE *(deg.—min.—sec.)*
2. [illegible] *(deg.—min.—sec.)*

E. ARE THERE BUILDINGS ON THE SITE?
☐ 1. NO ☐ 2. YES *(specify)*:

Continue On Reverse

Continued From Front

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

'X'	A. TRANSPORTER	X	B. STORER	X	C. TREATER	X	D. DISPOSER
	1. RAIL		[redacted]		1. FILTRATION		1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE		[redacted]		3. VOLUME REDUCTION		3. OPEN DUMP
	4. TRUCK		4. TANK ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND		5. CHEMICAL/PHYSICAL TREATMENT		5. MIDNIGHT DUMPING
	6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

V. WASTE RELATED INFORMATION

A. WASTE TYPE

[ ] 1 UNKNOWN [ ] 2 LIQUID [ ] 3 SOLID [ ] 4 SLUDGE [ ] 5 GAS

B. WASTE CHARACTERISTICS

[ ] 1 UNKNOWN [ ] 2 CORROSIVE [ ] 3 IGNITABLE [ ] 4 RADIOACTIVE [ ] 5 HIGHLY VOLATILE
[ ] 6 TOXIC [ ] 7 REACTIVE [ ] 8 INERT [ ] 9 FLAMMABLE

[ ] 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

2. Estimate the amount(specify unit of measure) of waste by category, mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
[ ] (1) PAINT, PIGMENTS	[ ] (1) OILY WASTES	[ ] 1. HALOGENATED SOLVENTS	[ ] 1. ACIDS	[ ]	[ ] 1. ASBESTOS/ASBESTOS
[ ] (2) METALS SLUDGES	[ ] (2) OTHER (specify)	[ ] (2) NON-HALOGENATED SOLVENTS	[ ] 2. PESTICIDES/ HERBICIDES		[ ] (2) HOSPITAL
[ ] (3) POTW		[ ] (3) OTHER (specify)	[ ] 3. BASES	[ ] (1) CONTAINERS/ SMALL PACKAGES	[ ] (3) RADIOACTIVE
[ ] (4) ALUMINUM SLUDGE			[ ] 4. ORGANICS	[ ] (2) TANK TRUCK LOADS	[ ] (4) MUNICIPAL
[ ] (5) OTHER (specify):			[ ] 5. OXIDIZERS	[ ] (3) BULK SOLIDS/ SPECIAL PACKAGES	[ ] 5. OTHER (specify):
			[ ] 6. REDUCERS	[ ]	
			[ ] 7. CYANIDES		
			[ ] 8. METALS		
			[ ] 9. PCB'S		
			[ ] 10. OTHER (specify)		

Continue On Page 3

Continued From Page 2

V. WASTE RELATED INFORMATION *(continued)*

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE *(place in descending order of hazard)*.

HEAVY METALS
COPPER SULFATE FC06
LEAD FLUOROBORATE FC07
TIN FLUOROBORATE

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD *(mark 'X')*	C. ALLEGED INCIDENT *(mark 'X')*	D. DATE OF INCIDENT *(mo., day, yr.)*	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER *(specify)*:				

Continued From Front

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

'X'	A. TRANSPORTER	'X'	B. STORER	'X'	C. TREATER	'X'	D. DISPOSER
	1. RAIL		1. PILE		1. FILTRATION		1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE		3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
	4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND		5. CHEM./PHYS. TREATMENT		5. MIDNIGHT DUMPING
	6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify)		

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1 UNKNOWN ☐ 2 LIQUID ☐ 3. SOLID ☐ 4 SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☐ 1 UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4 RADIOACTIVE ☐ 5 HIGHLY VOLATILE
☐ 6 TOXIC ☐ 7 REACTIVE ☐ 8 INERT ☐ 9 FLAMMABLE

☐ 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

2. Estimate the amount (specify unit of measure) of waste by category, mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
'X' (1) PAINT, PIGMENTS	'X' (1) OILY WASTES	'X' (1) HALOGENATED SOLVENTS	'X' (1) ACIDS	'X' 1. FLYASH	'X' 1. LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify):	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	2. ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify):	(3) CAUSTICS	3. MILLING/ MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	4. FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	5. NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	6. OTHER (specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify)		

Continue On Page 3

EPA Notification of Hazardous Waste Si

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

810605

GAS 000 001 010

RECEIVED
EPA REGION IV
APR 23 1981
ENVIRONMENTAL
DIVISION

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name: Proto System of Atlanta, Inc.
Street: 11510 N. Fulton Industrial Blvd.
City: Alpharetta State: GA Zip Code: 30201

B Site Location:

Enter the common name (if known) and actual location of the site.

GAT 150 010676

Name of Site: ProtoSystem of Atlanta, Inc.
Street: 11510 N. Fulton Industrial Blvd.
City: Alpharetta County: Fulton State: GA Zip Code: 30201

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title): Smith, Gary President
Phone: (404) 475-1330

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year): 1980 To (Year): ~~Present~~ 1981

E Waste Type: Choose the option you prefer to complete

Option I: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:
Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

1. ☐ Organics
2. ☐ Inorganics
3. ☐ Solvents
4. ☐ Pesticides
5. ☒ Heavy metals
6. ☐ Acids
7. ☐ Bases
8. ☐ PCBs
9. ☐ Mixed Municipal Waste
10. ☐ Unknown
11. ☐ Other (Specify)

_____
_____
_____

Source of Waste:
Place an X in the appropriate boxes.

1. ☐ Mining
2. ☐ Construction
3. ☐ Textiles
4. ☐ Fertilizer
5. ☐ Paper/Printing
6. ☐ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☐ Chemical, General
9. ☒ Plating/Polishing
10. ☐ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☐ Sanitary/Refuse
15. ☐ Photofinish
16. ☐ Lab/Hospital
17. ☐ Unknown
18. ☐ Other (Specify)

_____
_____
_____

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:
EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

F006		
F007		

Copper Sulfate
Lead Fluoborate
Tin Fluoborate

Form Approved
OMB No. 2000-0138

EPA Form 8900-1

Notification of Hazardous Waste Site **Side Two**

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☐ Landfill
4. ☒ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☒ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) _____

tal Facility Waste Amount

cubic feet _____

gallons 1100 G

Total Facility Area

square feet 7200 S

acres 1

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☒ None

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name Gary W. Smith

Street 11510 N. Fulton Ind. Blvd

City Alpharetta State GA Zip Code 30201

Signature [signature] Date 4/20/81

- ☒ Owner, Present
- ☐ Owner, Past
- ☐ Transporter
- ☐ Operator, Present
- ☐ Operator, Past
- ☐ Other